## ER-2 #806 06/28/18

Aircraft: ER-2 - AFRC #806 (See full schedule)

Flight Number: 18-6062

Payload Configuration: AVIRIS-C, MASTER

Nav Data Collected: Yes Total Flight Time: 5.3 hours

Submitted by: Charles E. Irving on 06/28/18

Flight Segments:

From:	PMD	То:	PMD			
Start:	06/28/18 18:34 Z	Finish:	06/28/18 23:51 Z			
Flight Time:	5.3 hours					
Log Number:	182027	PI:	Robert Green			
Funding Source:	Jack Kaye - NASA - SMD - ESD Director Research and Analysis					
Purpose of Flight:	Science					
Comments:	Good flight covering HysPIRI CA Santa Barbara box. Pilot reported clear skies over vat majority of target. Both instruments worked nominally - no issues reported by crew or instrument teams. Aircraft returned with an intermittent IFF Mode C squawk.					

Flight Hour Summary:

	182027
Flight Hours Approved in SOFRS	48
Total Used	33.4
Total Remaining	14.6

182027 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
06/21/18	18-6058	Science	5.5	5.5	42.5	
06/22/18	18-6059	Science	4.7	10.2	37.8	
06/25/18	18-6060	Science	7.4	17.6	30.4	
06/28/18	18-6062	Science	5.3	22.9	25.1	
<u>08/16/18 -</u> <u>08/17/18</u>	18-6072	Science	7.2	30.1	17.9	0
09/06/18	18-6078	Science	3.3	33.4	14.6	1310

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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NASA Official: Bruce A. Tagg

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